



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company	Guy Davis	Environmental Scientist
Company	Chuck Semborski	Environmental Supervisor
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Friday, June 11, 2004
Start Date/Time:	6/11/2004 8:30:00 AM
End Date/Time:	6/11/2004 1:00:00 PM
Last Inspection:	Friday, April 09, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, breezy, 60's F.

InspectionID Report Number: 322

Accepted by: pgrubaug
7/13/2004

Permitee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **TRAIL MOUNTAIN MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

3,539.00	Total Permitted
10.69	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The site remains in temporary cessation status.

Two Special Conditions are included in Attachment "A" of the current State permit; 1) the permittee must submit all water monitoring information to the Division electronic web site beginning with the second quarter of 2000. The permittee is currently in compliance with the permit stipulation. 2) The second permit condition included in Attachment "A" pertains to the interception of ground water during Mine entry development. All mining activities were suspended in March of 2001, and the Mine was sealed. Hence, the requirement pertaining to mine entry development is not pertinent at this time.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date

Friday, July 02, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The permittee's current State permit remains in effect until February 21, 2005. Mr. Semborski indicated that it is the permittee's intent to submit a permit renewal application for this site during July 2004.

3. Topsoil

The topsoil pile located west of the concrete fan housing is an alternate sediment control area utilizing silt fence and vegetation to protect the resource and treat any precipitation intercepted by the pile. The pile is well vegetated. Mr. Davis mentioned the possibility of removing the silt fence on the down slope side of the pile, rather than continuing to maintain it. All runoff would continue to report to the pond; it is this inspector's opinion that the pile is well protected by the thick grasses which cover more than 90% of the piles surface. The permitting process was discussed relative to removing the fence. Mr. Davis intends to follow through with this proposal.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The first quarter 2004 impoundment inspection for the mine site sediment pond was conducted by Mr. John Christensen, P.E., on March 17, 2004. The incised pond was noted as having no signs of instability or other hazards. The pond was noted as having 0.19 acre-feet of sediment storage capacity remaining. Mr. Christensen certified the quarterly report on April 5, 2004.

4.d Hydrologic Balance: Water Monitoring

Discharge monitoring reports for the months of January through April were reviewed for submittal. Both outfalls were reported as having zero flow for the four month period. All reports had been completed in a timely fashion. Based upon the Division's "What's missing" list received on July 2, 2004 (Trail Mountain water monitoring requirements for the first quarter of 2004), no information was noted as missing.

14. Subsidence Control

The permittee submitted the 2003 subsidence report with the annual report on April 2, 2004. Area 24 of the report discusses subsidence beneath the 1st Right off of 5th Left longwall panel, which was where mining ceased in March of 2001. Page 37 of the subsidence report states that the subsidence profiles for 2003 are very similar to previous years, indicating that subsidence is virtually complete in the area. The permittee also makes the following statement; "the subsidence that has occurred has not had any effect on the current land use or on the hydrology of the area (See 2003 Annual Hydrologic Monitoring Report)."

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16.b Roads: Drainage Controls

The unpaved storage yard located south of the 600 ton truck loading silo is showing signs of extensive erosion. The permittee indicated during a previous inspection that roughening of the area was being considered to reduce flow quantities and velocities across the road base material in the area. This problem was discussed with Mr. Davis. It was suggested that the permittee consider subdividing this water shed, routing the smaller intercepted quantities across the pad to the concrete ditch on the eastern edge of the property. Sand bags could be used to do this. As there is no traffic traversing the area, this may be a cheap, temporary fix. It needs to be noted that the permittee needs to address this problem.

19. AVS Check

Information which is on file at Division headquarters is identical to that which has been submitted to the Utah Department of Commerce.

21. Bonding and Insurance

General liability insurance coverage for this site has been extended until April 1, 2005, (policy #U0614A1A04). Coverage for damage incurred from the use of explosives or from subsidence is provided. A coverage amount of \$2,000,000 is in place for the general aggregate and each occurrence requirement.